

Wiley

HOPE'S LEADWORK



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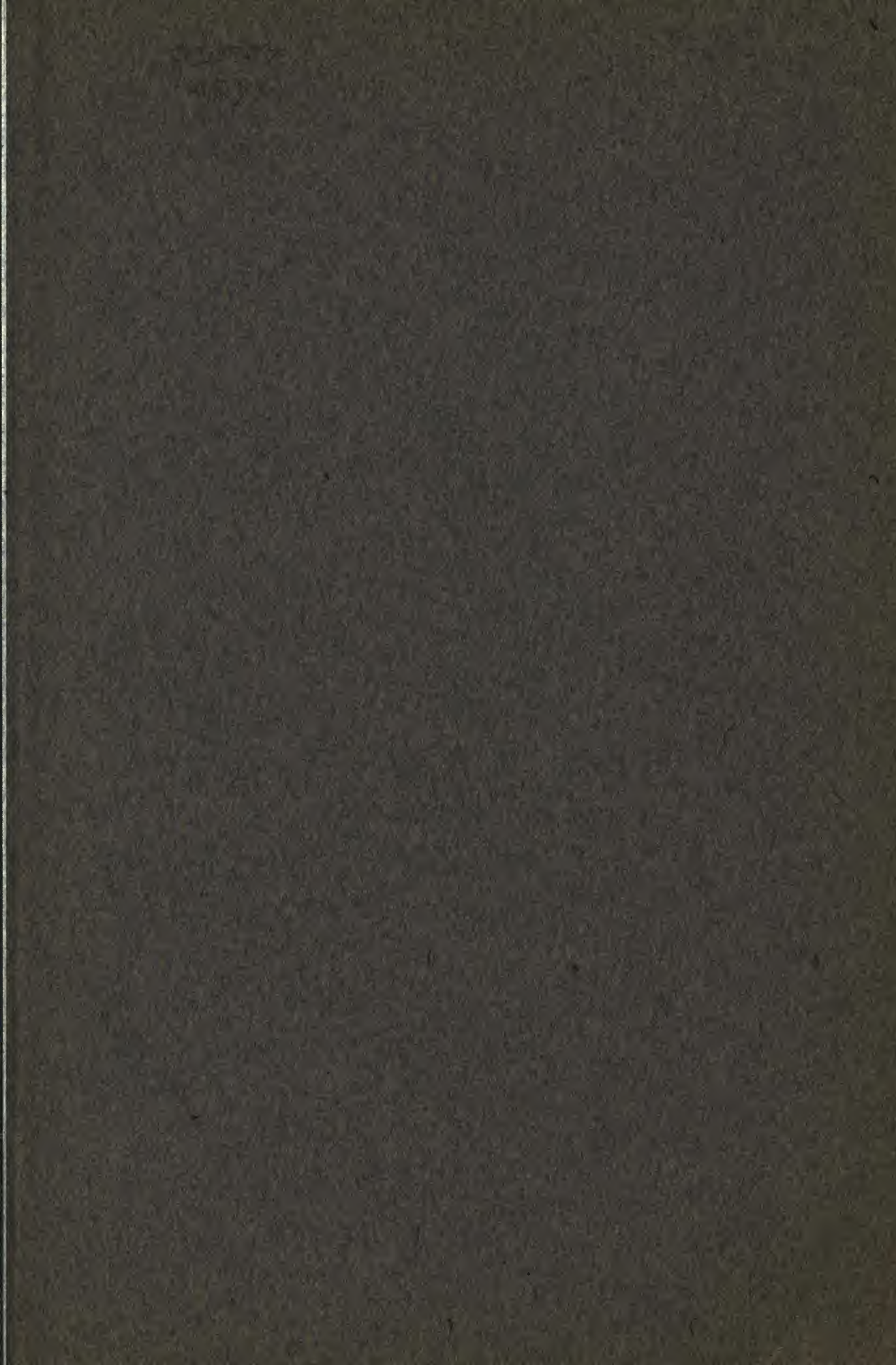
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HOPE'S LEADWORK



HENRY HOPE & SONS
103 PARK AVENUE
NEW YORK

1927

PRINTED IN ENGLAND AT THE KYNOCH PRESS, BIRMINGHAM

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THE decorative value of leadwork, combined with its imperishable quality, has of late years received considerable recognition both in architecture and the garden, and has promoted a satisfactory revival of this old English craft. It is satisfactory to know that in this revival the modern development of "burning" or welding has enabled us to produce all kinds of articles in lead which are superior in technique to the old work, with an infinite variety in design and in the scope for their use. We have endeavoured to illustrate in this catalogue the simpler forms of architectural leadwork appropriate for modern buildings.

The examples shown on pages 6 to 59 are all hand made, that is, built up from sheets which have been cast on a bed of coarse sand. The special preparation of the sand gives the same delightful texture to the surface of the lead which is so well known in the best old examples.

The sheets may be decorated to any extent by means of patterns which are pressed into the sand bed before casting, and the design may be further elaborated (during the process of building up by hand to the required shape) by the use of fretted panels, or by tinning. This method of manufacture gives exceptional opportunities to the designer, and affords scope for the production of highly decorative work at a moderate cost.

Our illustrations include examples of 17th and 18th century leadwork, which are both interesting and instructive.

A cheaper method of production is by casting in one piece from solid wood patterns. Although it is not possible by this process to obtain the same variety and elaboration of design as with hand made leadwork, we offer these to meet the demand for well-designed but simple goods at a low price. These patterns of heads are shown on pages 68 to 85.

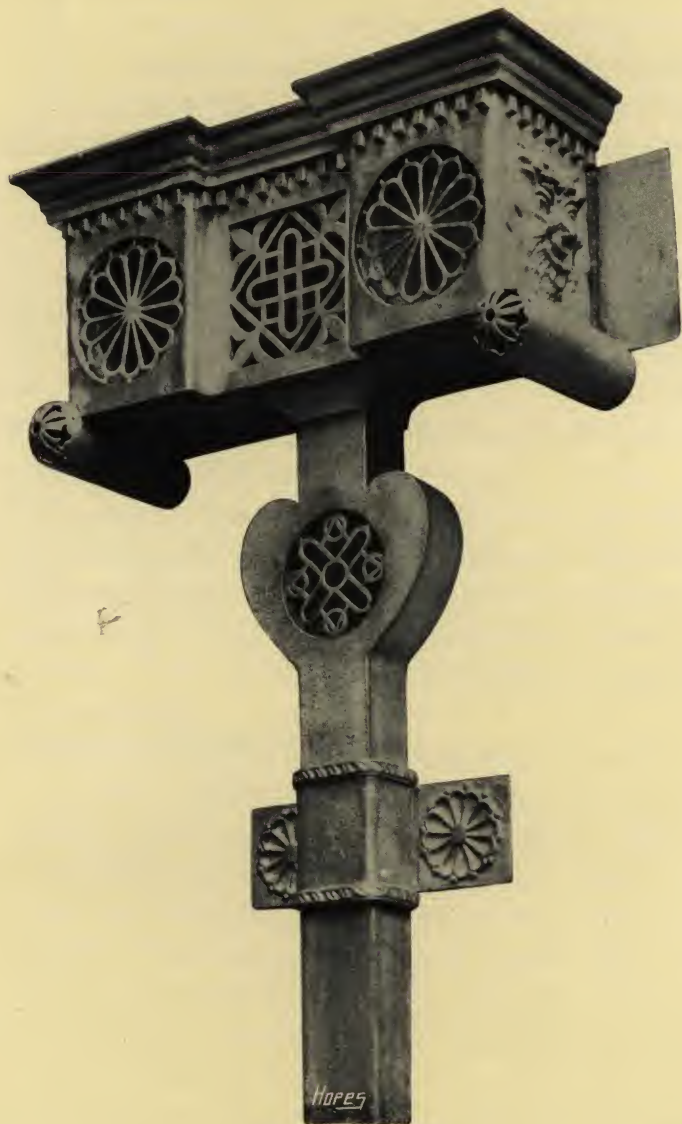
Lead pipes can be made either rectangular or round in any size required, either with or without applied decoration, and with off-sets, etc., to suit any contour of wall.

PRICES: Owing to the fluctuation in the cost of metals, we have considered it desirable to issue the price list separately from this book, and we shall be pleased to give estimates and drawings for lead heads, pipes, gutters, ornamental panels, cisterns, sundials, etc., to Architects' designs or to advise upon any scheme upon receipt of particulars.

HENRY HOPE & SONS

Our thanks are due to Sir Lawrence Weaver, F.S.A., for permission to use the illustrations on pages 60 to 67, all of which are taken from his well-known book on English Leadwork.

WROUGHT LEAD PIPE HEAD

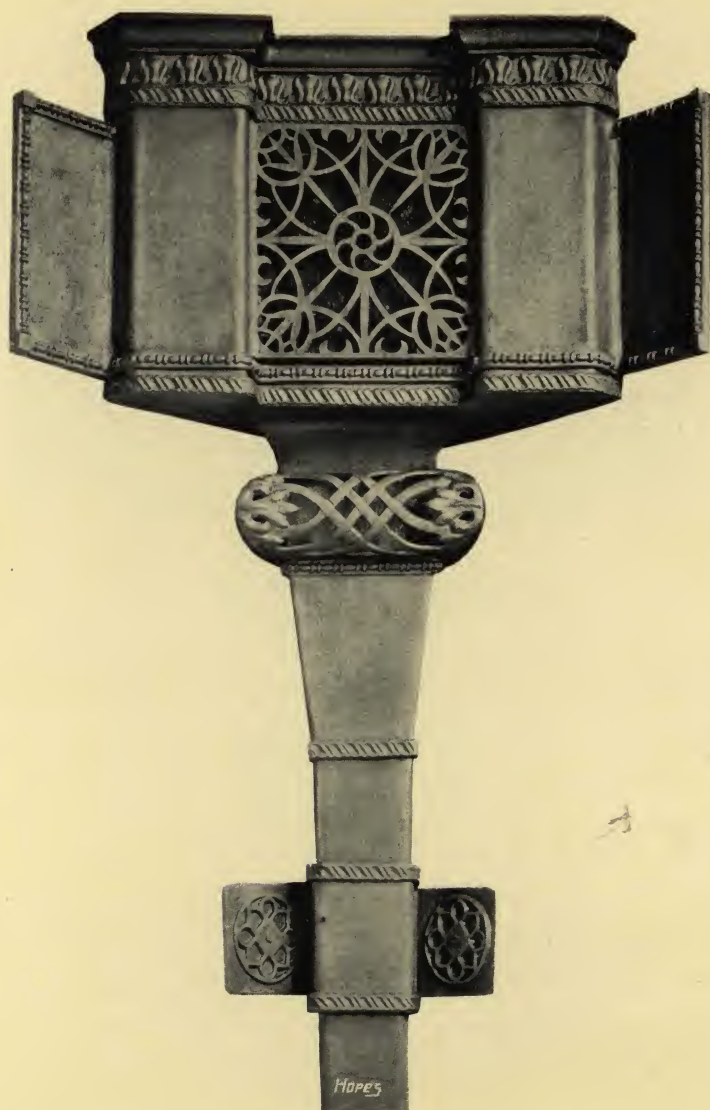


No. 739
Width over ears, $31\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 6

WROUGHT LEAD PIPE HEAD



No. 704

Angle head width each way, 20"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 7

WROUGHT LEAD PIPE HEAD



No. 666

Width over ears, 29"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 8

WROUGHT LEAD PIPE HEAD



No. 705
Width over ears, $25\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEAD



No. 706
Width over ears, 23"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEAD



No. 733
Width over ears, 24"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 11

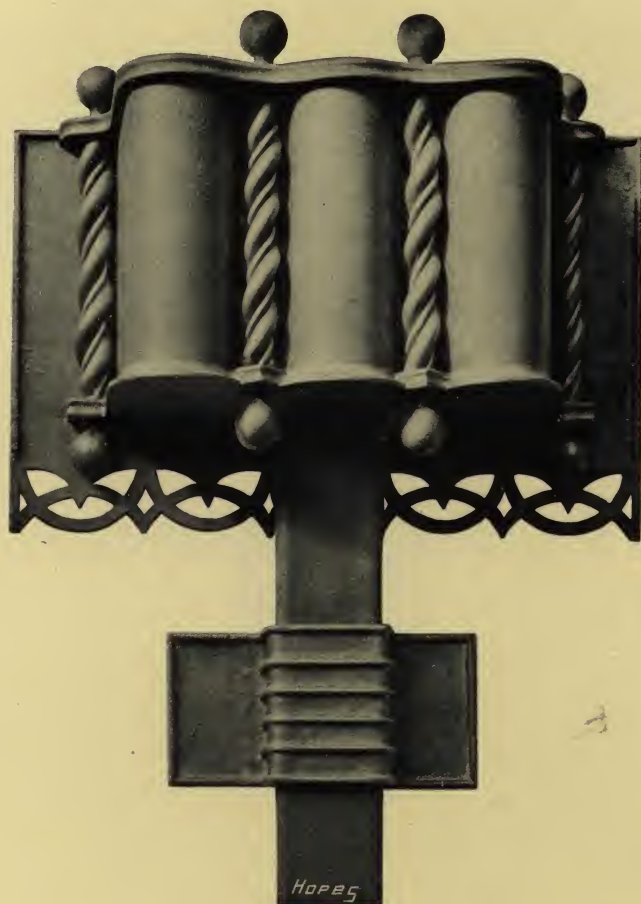
WROUGHT LEAD PIPE HEAD



No. 606
Width over ears, 22"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEAD



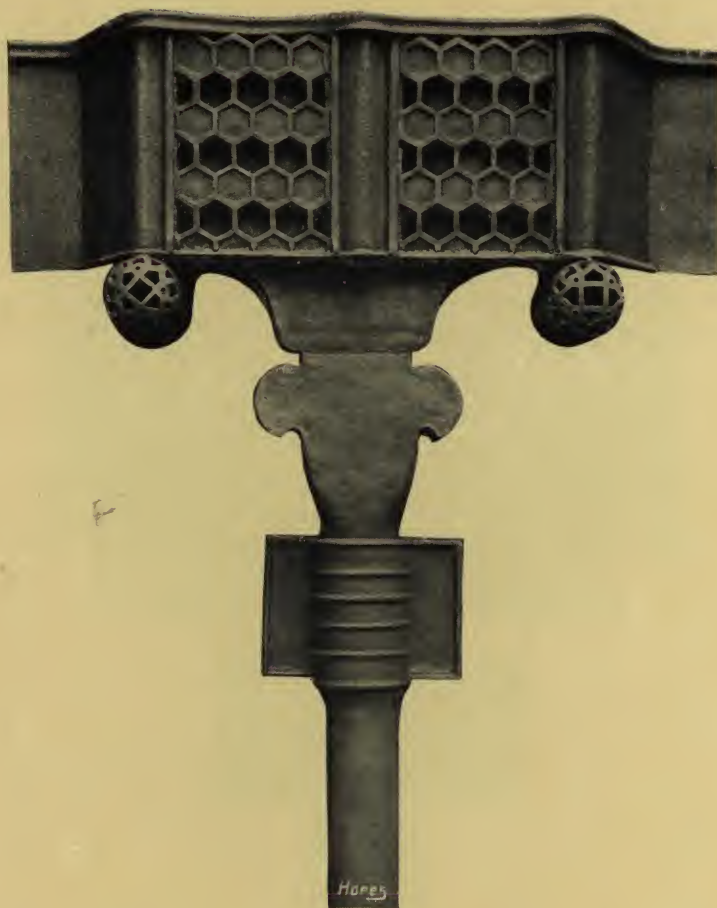
No. 615

Width over ears, $26\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 13

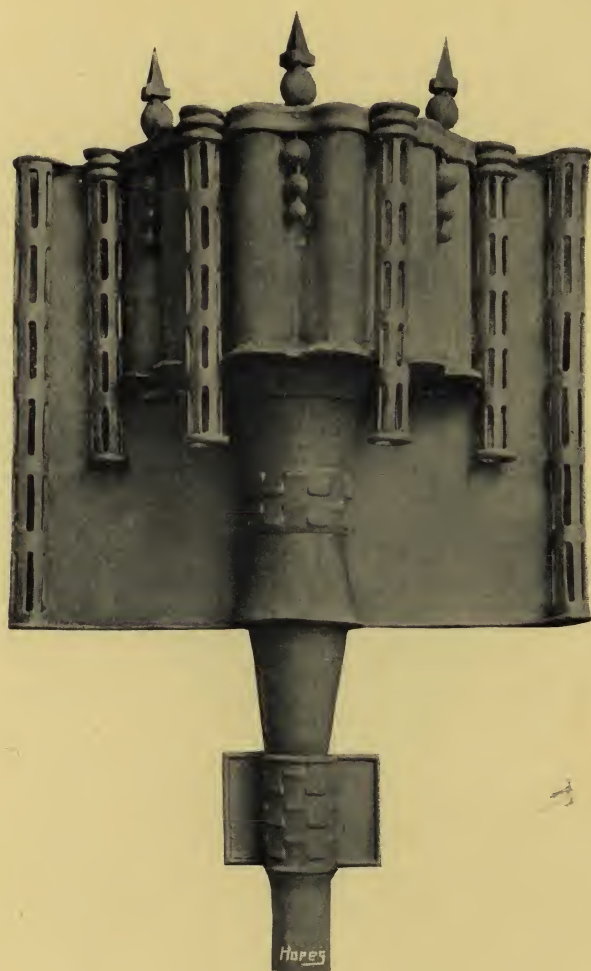
WROUGHT LEAD PIPE HEAD



No. 626
Width over ears, 30"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEAD



No. 616

Width over ears, 24"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 15

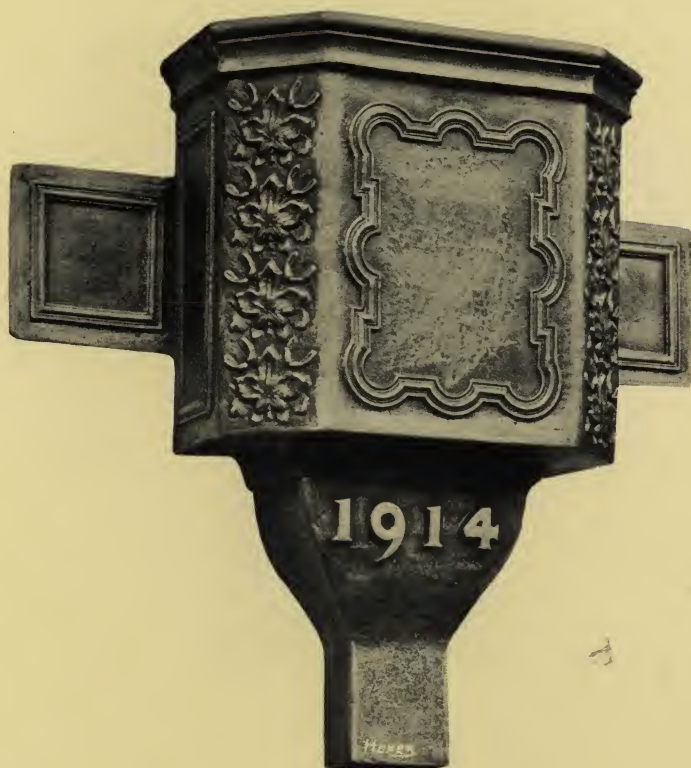
WROUGHT LEAD PIPE HEAD



No. 707
Width over ears, $21\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEAD



No. 708

Width over ears, $28\frac{3}{4}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 17

WROUGHT LEAD PIPE HEAD

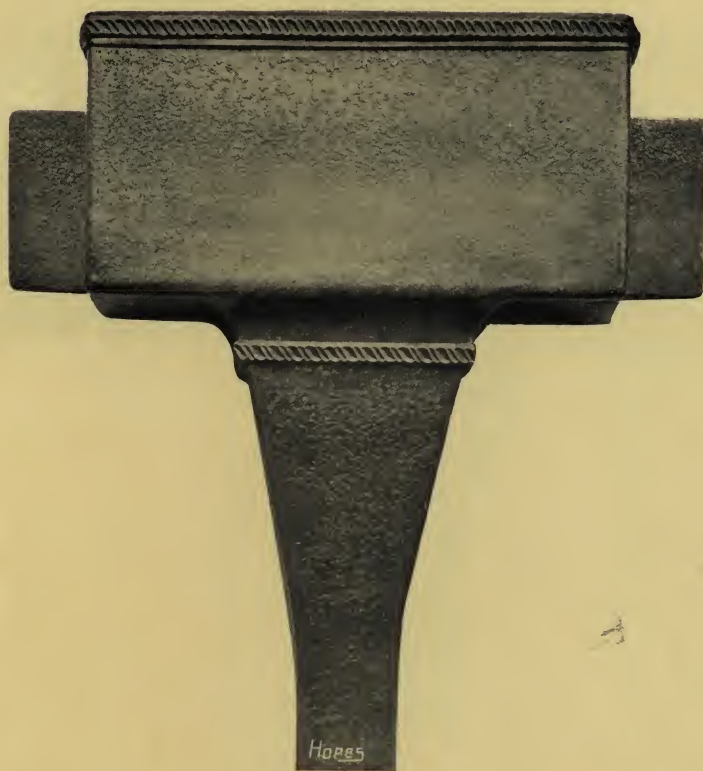


No. 709
Width over ears, 14"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 18

WROUGHT LEAD PIPE HEAD



No. 710
Width over ears, 29"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEAD



No. 711

Width over ears, 38"

Made for Coventry Municipal Buildings

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 20

WROUGHT LEAD PIPE HEAD



No. 734. Width over ears, 36"
Made for House in London

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEADS



No. 655. Width over ears, 27"



No. 652. Width over ears, 25½"

Scale: 1½" = one foot

Page 22

WROUGHT LEAD PIPE HEADS



No. 730. Angle head width each way, 14"



No. 735. Width over ears, 23"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEADS



No. 712. Angle head width each way, $13\frac{1}{2}$ "



No. 713. Angle head width each way, $13\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 714. Width over ears, 20"



No. 715. Width over ears, 26½"

Scale: 1½" = one foot

WROUGHT LEAD PIPE HEADS



No. 702. Width over ears, 18"



No. 716. Width over ears, 23"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 717. Width over ears, 25"



No. 718. Width over ears, 25"

Scale: $1\frac{1}{2}$ " = one foot

Page 27

WROUGHT LEAD PIPE HEADS



No. 719. Width over ears, $25\frac{1}{2}$ "



No. 720. Width over ears, 25"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 740. Width over ears, $17\frac{1}{2}$ "



No. 741. Width over ears, 18"

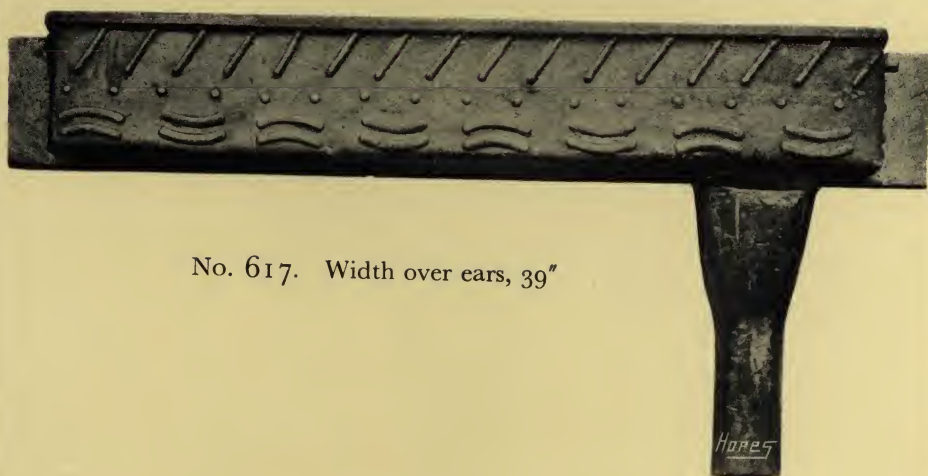
Scale: $1\frac{1}{2}$ " = one foot

Page 29

WROUGHT LEAD PIPE HEADS



No. 744. Width over ears, 25"



No. 617. Width over ears, 39"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEADS



No. 722. Width over ears, 24"



No. 721. Width over ears, 26"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEADS



No. 653. Width over ears, 19"



No. 723. Width over ears, 23"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 654. Width over ears, $22\frac{1}{2}$ "



No. 667. Width over ears, $28\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 700. Width over ears, 19"



No. 601. Width over ears, 17 $\frac{3}{4}$ "

Scale: 1 $\frac{1}{2}$ " = one foot

Page 34

WROUGHT LEAD PIPE HEADS



No. 736. Width over ears, $19\frac{3}{4}$ "



No. 724. Width over ears, 21"

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS



No. 602. Width over ears, $26\frac{1}{2}$ "



No. 725. Width over all, 24"

Scale: $1\frac{1}{2}$ " = one foot

Page 36

WROUGHT LEAD PIPE HEADS



No. 600. Width over ears, 19"



No. 598. Width over ears, 25"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPE HEADS



No. 726
Width over ears, $17\frac{1}{2}$ "



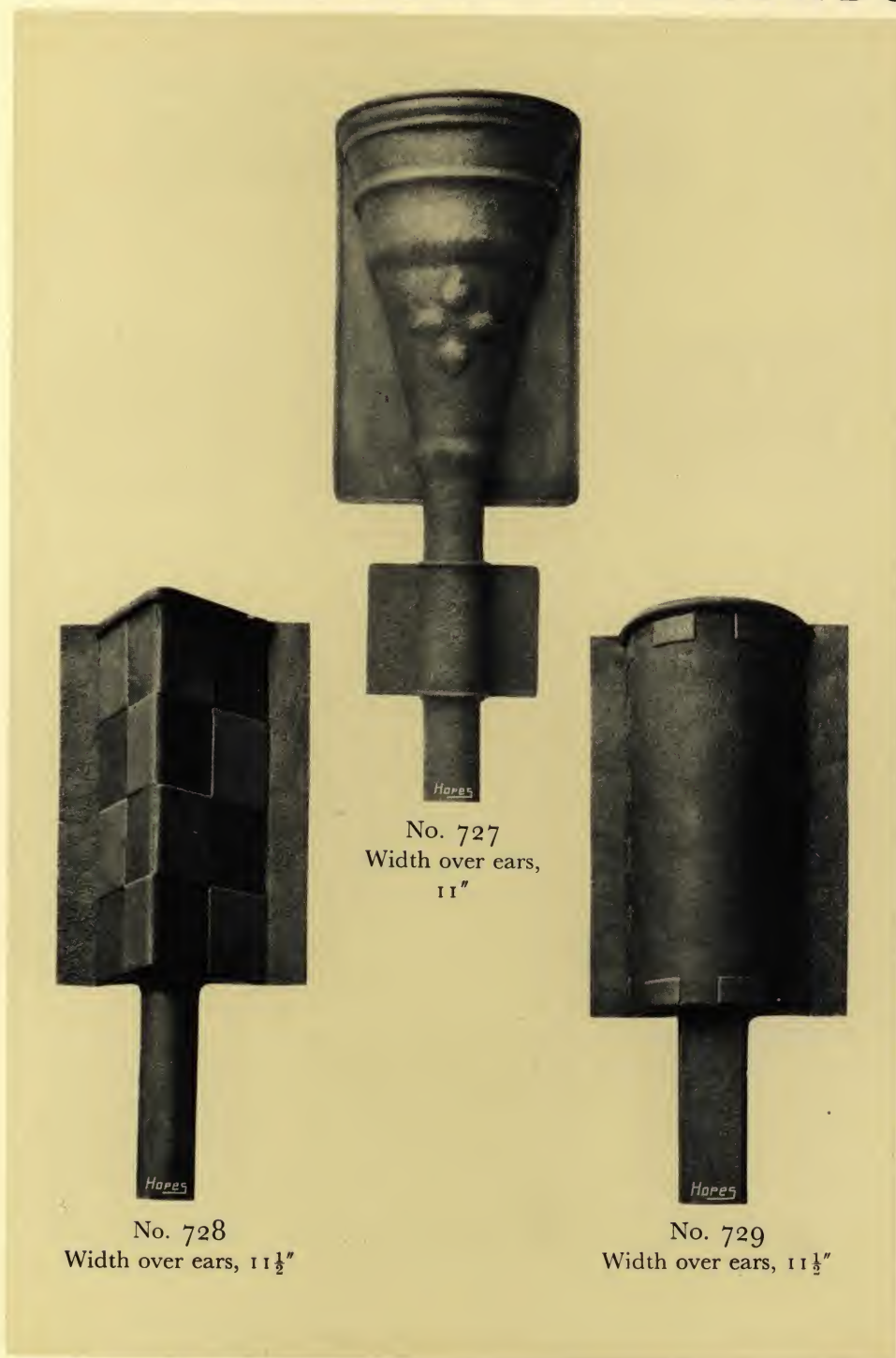
No. 701
Width over ears, $15\frac{1}{2}$ "



No. 703
Width over ears, $15\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

WROUGHT LEAD PIPE HEADS

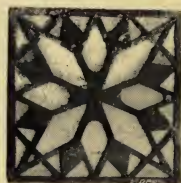


Scale: 1½" = one foot

CAST LEAD FRET PANELS



No. 20



No. 21



No. 22



No. 23



No. 24



No. 25



No. 26



No. 27



No. 28



No. 29

Scale: $1\frac{1}{2}'' = \text{one foot}$

CAST LEAD FRET PANELS



No. 30



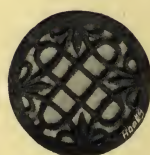
No. 31



No. 32



No. 33



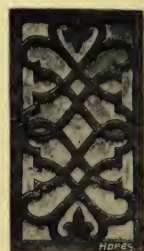
No. 34



No. 35



No. 36



No. 37



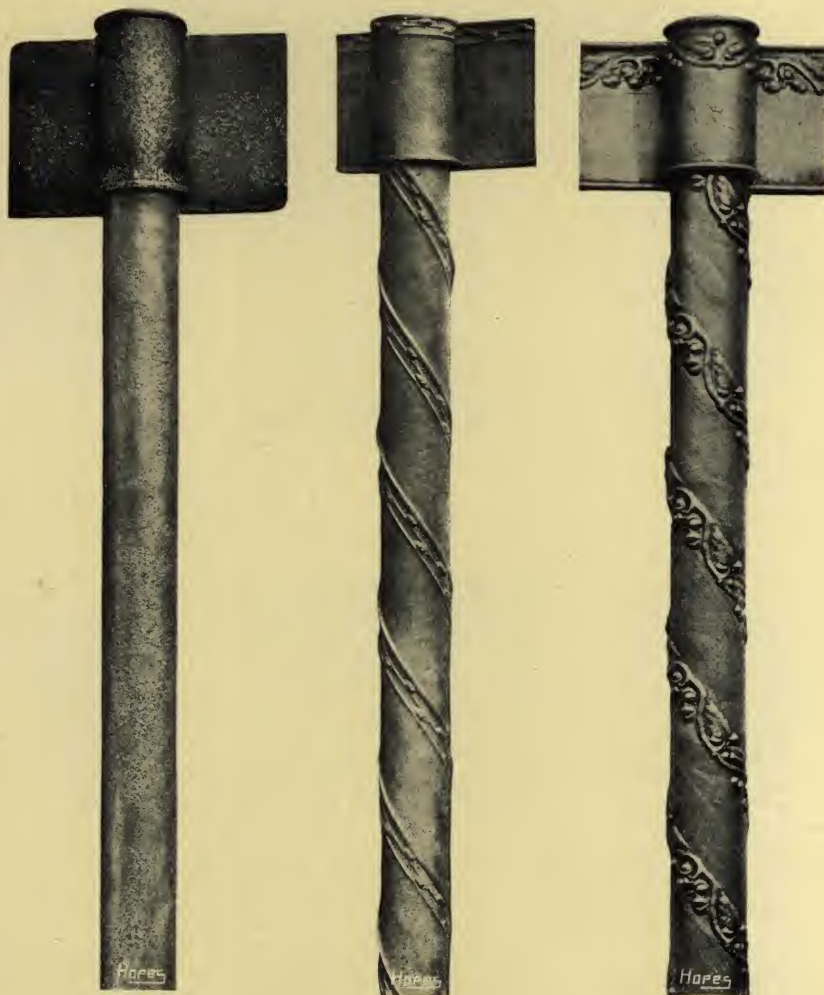
No. 38



No. 39

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPES



No. 677
3" round

No. 678
3" round

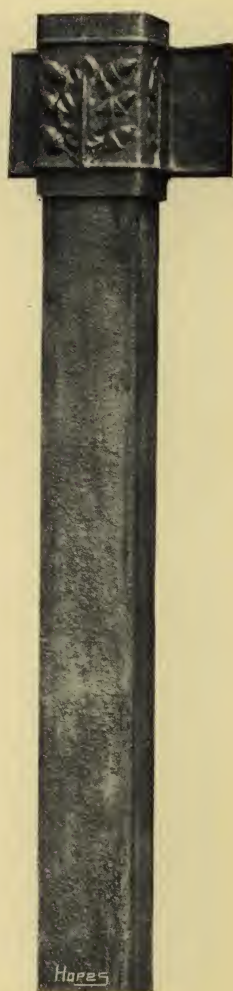
No. 681
3" round

Scale: $1\frac{1}{2}"$ = one foot

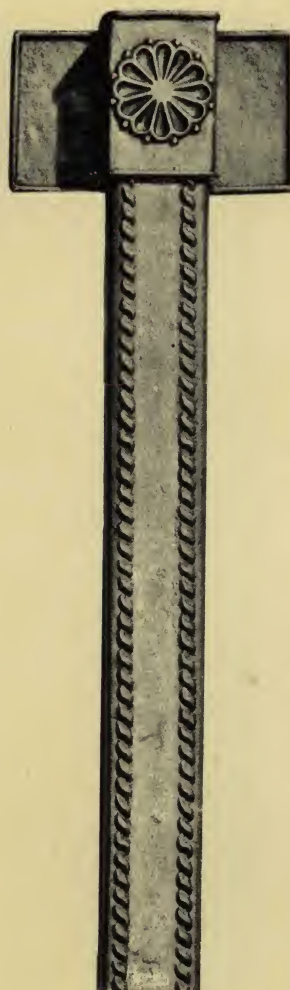
WROUGHT LEAD PIPES



No. 607
4" x 3"



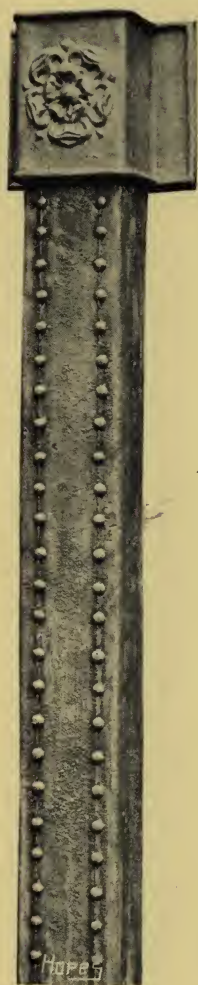
No. 608
4" x 3"



No. 682
4" x 3"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPES



No. 609
4"×3"



No. 679
4"×3"



No. 680
5"×3"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPES



No. 685
4"×3"

No. 610
4"×3"

No. 686
4"×3"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD PIPES



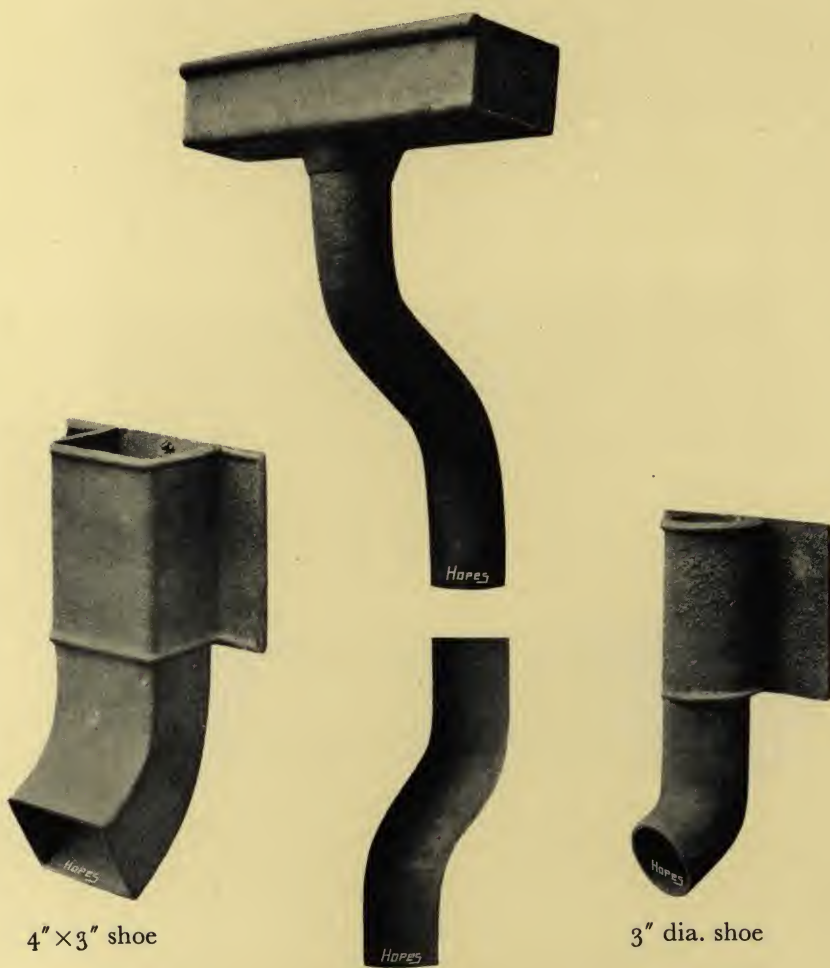
No. 688
4" x 3"

No. 690
4" x 3"

No. 687
4" x 3"

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD GUTTERS & PIPES



4" x 3" shoe

3" dia. shoe

Swan neck and plinth bend

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 47

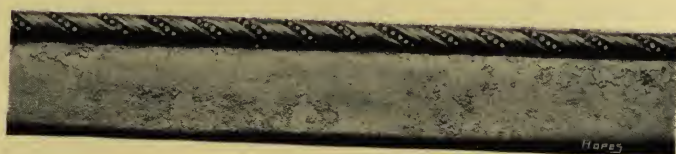
WROUGHT LEAD GUTTERS



No. 668. 4"×3"



No. 669. 4"×4"



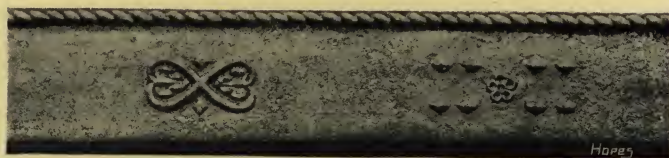
No. 800. 4½"×4"



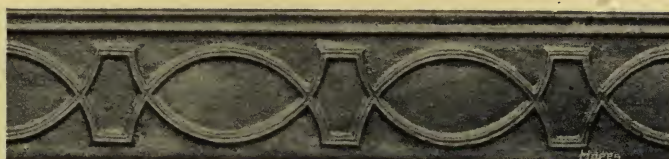
No. 670. 5"×4½"

Scale: 1½"=one foot

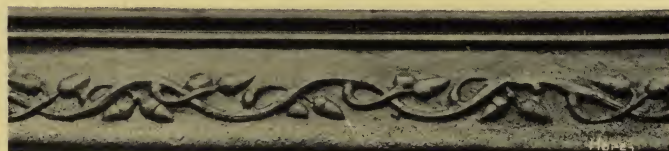
WROUGHT LEAD GUTTERS



No. 805. 5"×4"



No. 806. 6"×4"



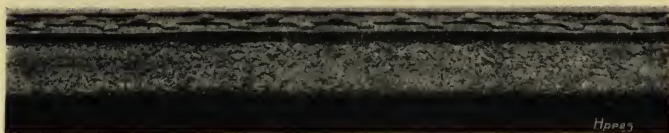
No. 807. 5½"×4"



No. 808. 5½"×4"

Scale: 1½"=one foot

WROUGHT LEAD GUTTERS



No. 801. $3\frac{1}{2}" \times 4"$



No. 802. $4" \times 4"$

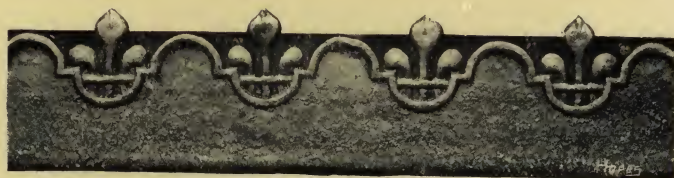


No. 803. $5" \times 5"$



No. 804. $6" \times 6"$

WROUGHT LEAD GUTTERS



No. 809. 5"×5"



No. 810. 5"×4½"



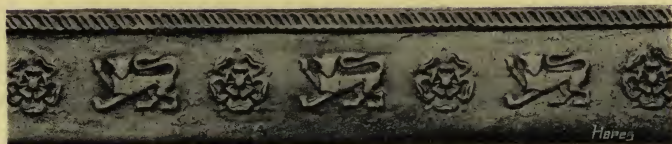
No. 612. 6"×6"



No. 611. 6"×5"

Scale: 1½"=one foot

WROUGHT LEAD GUTTERS



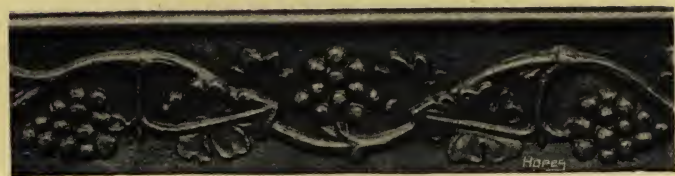
No. 811. 5"×4"



No. 812. 5"×5"



No. 814. 6 $\frac{3}{4}$ "×5"



No. 813. 6 $\frac{1}{2}$ "×6"

Scale: 1 $\frac{1}{2}$ "=one foot

Page 52

WROUGHT LEAD FLOWER BOXES



No. 815. 9" x 6" 3' 0" wide



No. 816. 9" x 6" 3' 0" wide



No. 817. 9" x 6" 3' 0" wide

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD FLOWER BOXES



No. 821. 9" x 6" 3' 0" wide



No. 823. 2' 3" x 2' 3½" wide

Scale: 1½" = one foot

Page 54

WROUGHT LEAD FLOWER BOX & CISTERN



No. 822. 9" x 6" 3' 0" wide



No. 824. 23½" high

Scale: 1½" = one foot

WROUGHT LEAD CISTERN



No. 825. 33" high \times 36" wide

Scale: $1\frac{1}{2}"$ = one foot

WROUGHT LEAD SUNDIAL



No. 826. 33" high \times 36" wide

Scale: $1\frac{1}{2}" = \text{one foot}$

WROUGHT LEAD DOME



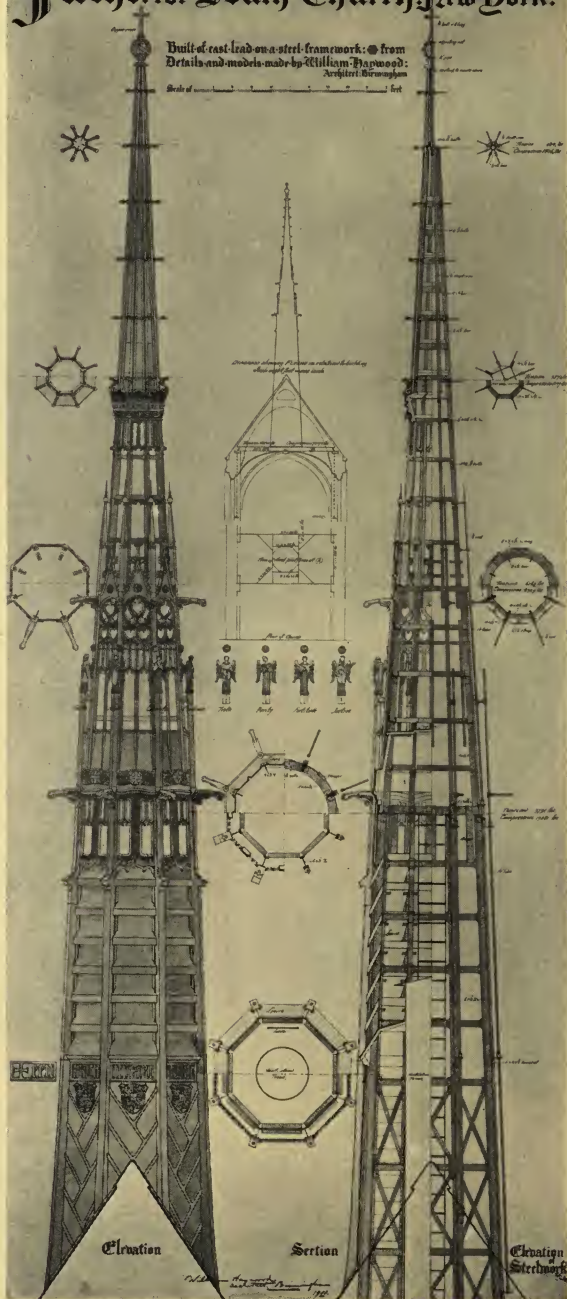
LEAD DOME MADE FOR ST. THOMAS CHURCH, NEW YORK

WROUGHT LEAD FLECHE

Fleche for South Church New York:

Built of cast-lead on a steel framework: from
Details and models made by William H. Woodward:
Architect New York

Scale of feet 0 10 20 30 40 50 60 70 80 90 100



OLD ENGLISH LEADWORK



Pipe Head

BOLTON HALL

Date 1678

OLD ENGLISH LEADWORK

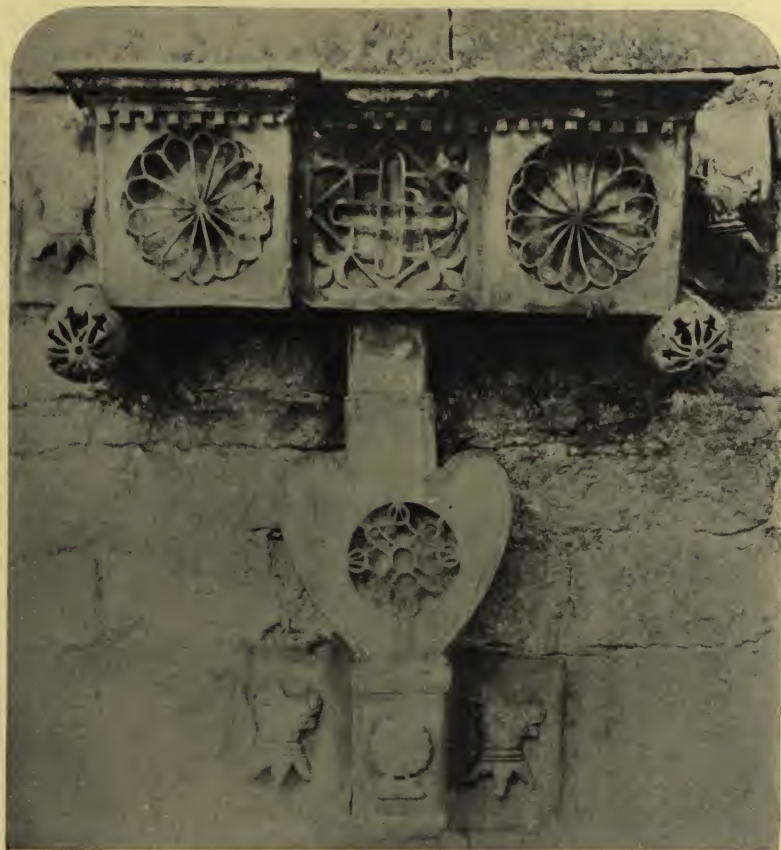


Pipe Head

BOLTON HALL

Date 1678

OLD ENGLISH LEADWORK



Pipe Head

HADDON HALL

OLD ENGLISH LEADWORK



Pipe Head

HADDON HALL



Pipe Head

HADDON HALL

OLD ENGLISH LEADWORK



BRAMHALL, CHESHIRE
Date 1698

OLD ENGLISH LEADWORK



Cistern

LINCOLN CATHEDRAL

About 1650



DETAIL OF FRIEZE

OLD ENGLISH LEADWORK



Cistern

CHARLTON HOUSE, KENT

Date 1714



Cistern

EALING

Date 1723

OLD ENGLISH LEADWORK



Cistern

LINCOLN'S INN, LONDON

Date 1675



Font

PYECOMBE, SUSSEX

Date about 1200

CAST LEAD PIPE HEAD



No. 639

Width over ears, $22\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 68

CAST LEAD PIPE HEAD



No. 624
Width over ears, 16"

Scale: $1\frac{1}{2}" = \text{one foot}$

CAST LEAD PIPE HEAD



No. 731
Width over ears, $16\frac{3}{4}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 70

CAST LEAD PIPE HEAD



No. 732
Width over ears, $16\frac{3}{4}$ "

Scale: $1\frac{1}{2}$ " = one foot

CAST LEAD PIPE HEAD



No. 641
Width over ears, 16"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 72

CAST LEAD PIPE HEAD



No. 643
Angle head width each way, 12"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 73

CAST LEAD PIPE HEAD



No. 630
Width over ears, 16"

Scale: $1\frac{1}{2}" = \text{one foot}$

Page 74

CAST LEAD PIPE HEAD



No. 631
Angle head width each way, 12"

Scale: $1\frac{1}{2}" = \text{one foot}$

CAST LEAD PIPE HEADS



No. 651
Width over ears, $17\frac{1}{4}$ "



No. 742
Width over ears, $16\frac{1}{2}$ "

Scale: $1\frac{1}{2}$ " = one foot

Page 76

CAST LEAD PIPE HEADS



No. 635
Width over ears, 12"



No. 743
Width over ears, 12½"

CAST LEAD PIPE HEADS



No. 648
Width over ears, 22"



No. 737
Width over ears, 18½"

Scale: 1½" = one foot

CAST LEAD PIPE HEADS



No. 620
Width over ears, 22"



No. 642
Width over ears, 20"

Scale: $1\frac{1}{2}" = \text{one foot}$

CAST LEAD PIPE HEADS



No. 645
Width over ears, $18\frac{1}{2}$ "



No. 636
Width over ears, $18\frac{1}{2}$ "

CAST LEAD PIPE HEADS



No. 646
Angle head width each way, 13"



No. 637
Angle head width each way, 13"

Scale: $1\frac{1}{2}" = \text{one foot}$

CAST LEAD PIPE HEADS



No. 622
Width over ears, 19"



No. 623
Width over ears, 19"

CAST LEAD PIPE HEADS



No. 621
Width over ears, 19"



No. 638
Width over ears, 18½"

Scale: 1½" = one foot

CAST LEAD PIPE HEAD



No. 625
Width over ears, 20"

Scale: $1\frac{1}{2}" = \text{one foot}$

CAST LEAD PIPE HEADS



No. 632
Width over ears, 20"



No. 633
Width over ears, 20"

Scale: $1\frac{1}{2}" = \text{one foot}$

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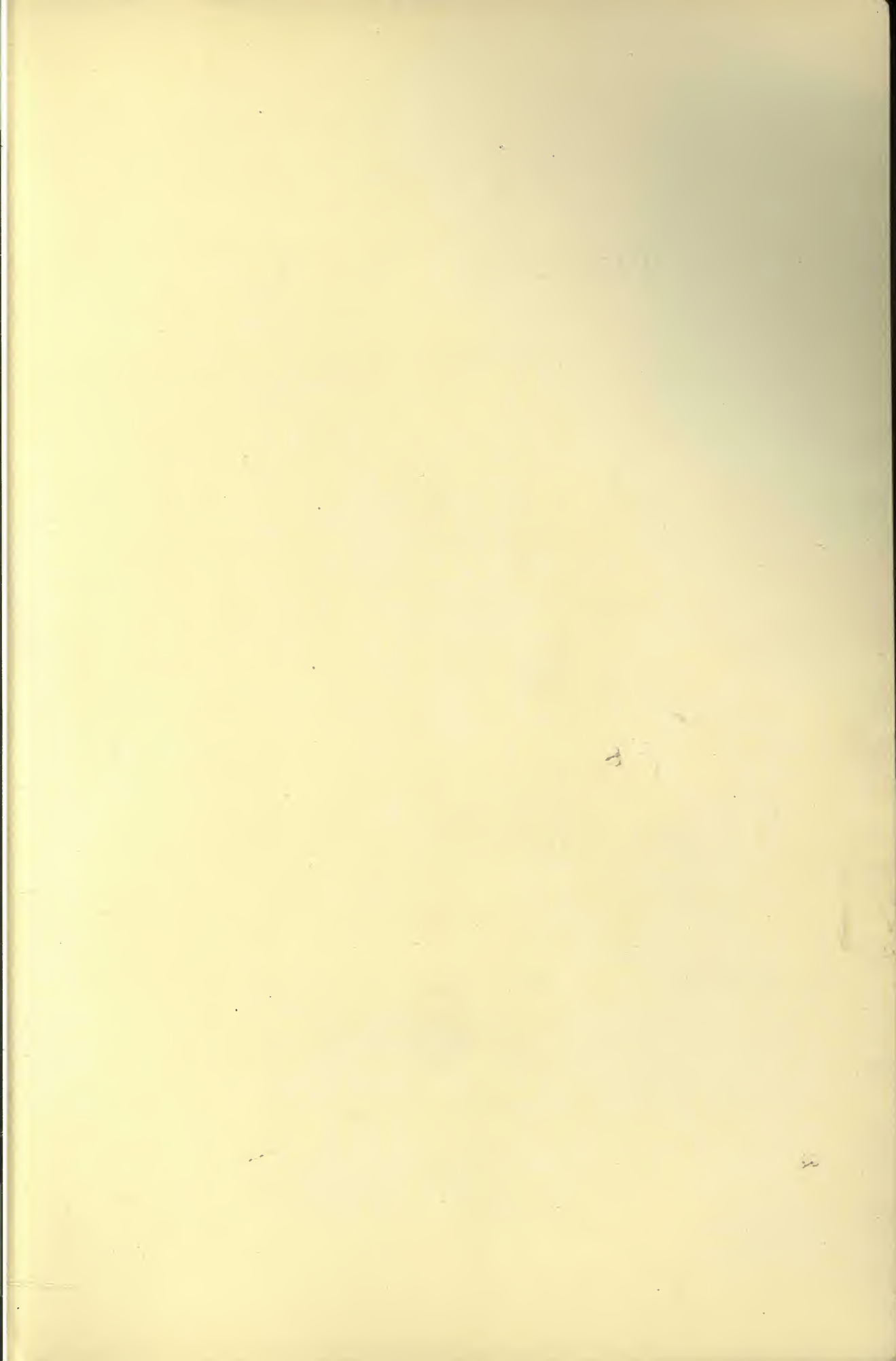
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